## AERIAL LIFT PRE-START INSPECTIONS CHECKLIST Lift ID #: \_\_\_\_\_ Date: \_\_\_\_\_ Shift: \_\_\_\_ Hour Meter Reading Start: \_\_\_\_ End: \_\_\_\_ Hours for Shift: \_\_\_\_ COMPONENTS **SERVICE REQUIRED** PASS | FAIL **Emergency Power Motor/Pump Check Operation** Air Filter **Check Condition** Engine Oil Check Oil Level Fuel Leaks Visually Inspect (Hoses, Connections) Fuel Tank Cap Visually Inspect (Installation) **Engine Coolant** Check Fluid Level Check Fuel Gauge Engine Fuel Level **Bolts and Fasteners** Visually Inspect (Looseness) Platform Gravity Gate Visually Inspect Slide Pads Visually Inspect Structural Damage Welds Visually Inspect Tires and Wheels Visually Inspect Battery Fluid Level Check Fluid Level **Battery Terminals** Visually Inspect (Corrosion) Charging System Visually Inspect (Belt, Gauge) Control Switches Visually Inspect (Operation) Wiring Harnesses Visually Inspect (Installation, Condition) Hydraulic Leaks Visually Inspect Hydraulic Oil Check Fluid Level \*\*\*Placards, Markings and Control Visually Inspect (Clearly Visible) Markings Outriggers, Stabilizers Visually Inspect (Operation) **OPERATORS INITIALS**

Failure items are to be reported and corrected prior to use.

\*\*\*Information to be clearly displayed on Aerial Lifts

- 1. Warnings, cautions, or restrictions for use.
- 2. Make, model, serial number and manufacturer's name/address.
- 3. Rated work load, including rated number of occupants.
- Maximum platform height.
- 5. Maximum travel height (if not equal to maximum platform height).
- 6. Nominal Voltage ratings if battery powered.
- 7. Notice to study Operating Manual prior to using equipment.
- 8. Notice of required inspections (Annual, Frequent 3 months or 150 hours).
- 9. Alternative configuration to include rated work load of each configuration.
- 10. Statement whether or not the platform is electrically insulated and protection level.